

WE CLAIM:

1. A method of making a microstructured assembly, the method comprising:

5 forming a substantially uniform coating of a curable material on a substrate, the coating defining a leading edge;

contacting the coating with a mold starting at the leading edge, the mold forming in the curable material a plurality of barrier regions connected by intervening land regions;

10 curing the curable material; and
removing the mold.

15 2. The method of claim 1, wherein forming a substantially uniform coating comprises forming the coating of the curable material on the substrate with a thickness that varies by no more than 5%.

3. The method of claim 1, wherein the curable material comprises a ceramic material.

20 4. The method of claim 3, wherein the curable material further comprises a binder.

5. The method of claim 4, further comprising debinding the curable material after curing the curable material.

25 6. The method of claim 3, further comprising firing the curable material after removing the mold.

30 7. The method of claim 1, wherein contacting the coating comprises unrolling the mold while contacting the coating starting at the leading edge of the coating.

8. The method of claim 7, wherein removing the mold comprises rolling the mold onto a receiving element.

5 9. The method of claim 1, wherein the mold comprises a polymeric film.

10 10. The method of claim 1, wherein contacting the coating with a mold comprises contacting the coating with a mold and forming a plurality of barrier regions connected by intervening land regions, the intervening land regions having a substantially uniform center thickness.

15 11. The method of claim 1, wherein further comprising a plurality of electrodes disposed on the substrate.

12. The method of claim 11, further comprising aligning the land regions with the plurality of electrodes disposed on the substrate.

20 13. The method of claim 12, wherein aligning the land regions comprises stretching the mold to align the land regions with the plurality of electrodes.

25 14. The method of claim 1, wherein the coating defines a coating area that is smaller than a surface area of the substrate.

15. The method of claim 1, wherein the coating defines at least two individual coating areas.

16. A method of making a microstructured assembly, the method comprising:

disposing a curable material on a substrate, the substrate having a first end;

5 contacting the curable material with a mold starting at the first end and
proceeding at a substantially uniform contact speed and applying a substantially
uniform contact pressure; and

10 forming the curable material, using the mold, into a plurality of barrier
regions connected by intervening land regions, wherein the land regions have a
substantially uniform center thickness.

17. The method of claim 16, wherein disposing a curable material on a
substrate comprises disposing the curable material on the substrate as a
substantially uniform coating.

15 18. The method of claim 16, further comprising curing the curable
material.

19. The method of claim 16, further comprising removing the mold.

20 20. The method of claim 16, wherein the curable material comprises a
ceramic material.

21. The method of claim 20, wherein the curable material further
comprises a binder.

25 22. The method of claim 21, further comprising debinding the curable
material.

30 23. The method of claim 20, further comprising firing the ceramic
material.

24. A method of making a microstructured assembly, the method comprising:

forming a substantially uniform coating of a curable material on a substrate, the coating defining a leading edge and defining a coating area that is smaller than
5 a surface area of the substrate;

contacting the coating with a mold starting at the leading edge, the mold forming the curable material into a plurality of barrier regions connected by intervening land regions without substantially enlarging the coating area;

curing the curable material; and

10 removing the mold.

25. A method of making a display, the method comprising:

forming a substantially uniform coating of a curable material on a display substrate, the coating defining a leading edge;

15 contacting the coating with a mold starting at the leading edge, the mold forming in the curable material a plurality of barrier ribs connected by intervening land regions;

curing the curable material; and

20 removing the mold.